

Build a Skeleton



Science
Film
Festival

Knowledge
Through
Entertainment

FILM

 **K for Knowledge: Miracle Bones**

KEY OBJECTIVES

- 1 **To understand the human skeletal structure**
- 2 **To learn about the functions of bones**
- 3 **To learn how many bones are in the body**

INTRODUCTION

Bones give our body shape and support our body movements as well. In this activity we are going to understand the functions of the different types of bones in our bodies.

GUIDING QUESTIONS

- What are the functions of bones?
- How are different bones joined together?
- How do bones enable movement?

MATERIALS/PREPARATION

- Skeleton template
- A pair of scissors
- Strings
- A thumb pin

TOPICS

Biology **skeletal structure**

KEYWORDS

Skeleton **anatomy**

LEVEL

Early Learner **Primary School**
Secondary School

RESOURCE TYPE

Project

INTENDED AUDIENCE SIZE

Small group

MODE OF DELIVERY

Attendance **Online**

TIME FOR ACTIVITY

45 min.

Build a Skeleton



Science
Film
Festival

Knowledge
Through
Entertainment

TASKS/PROCEDURE

- 1 Print the template onto an A4 piece of card in your choice of color(s).
- 2 Carefully cut the bones out.
- 3 Pierce each black circle, at the end of the bones, in the middle – this will make pushing the paper fastener through that much easier.
- 4 To construct your Build-A-Skeleton, push the paper fasteners through to connect each bone piece.

You could pierce a hole in these black circles and connect the parts with thread instead. Have fun!

FOSTERING DISCUSSIONS

The teacher discusses the different parts of the skeleton and their functions.

SAFETY INSTRUCTIONS

Be careful while using the scissors not to cut yourself.

POSSIBLE EXTENSIONS

AUTHORS AND SOURCES

Submitted by Discovery Centre Kenya